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# Adventures!



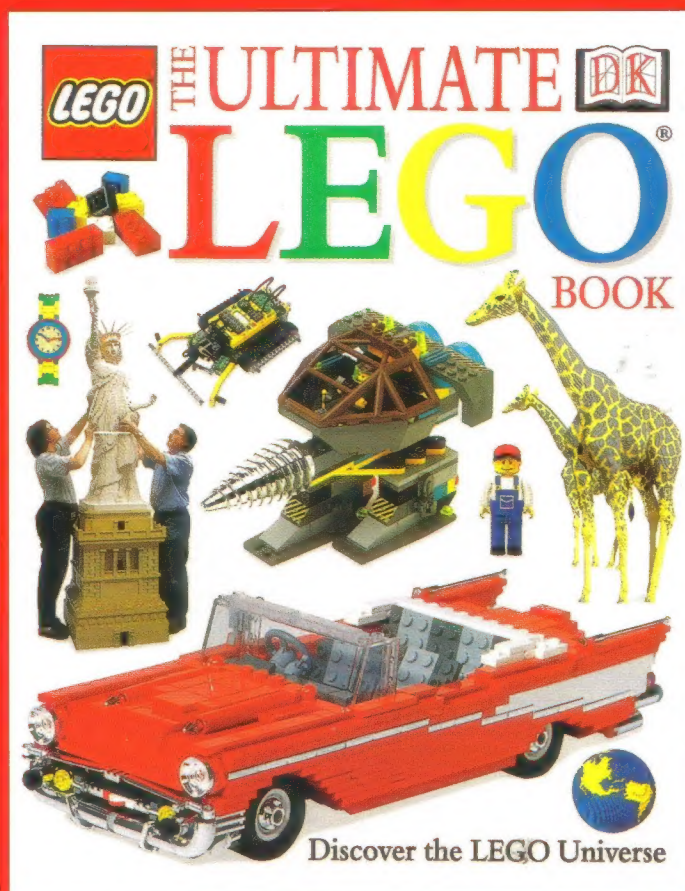
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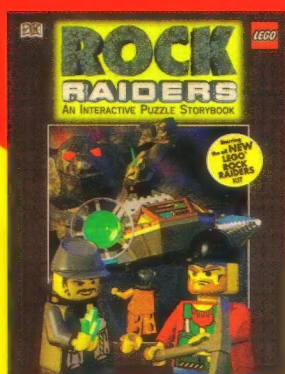
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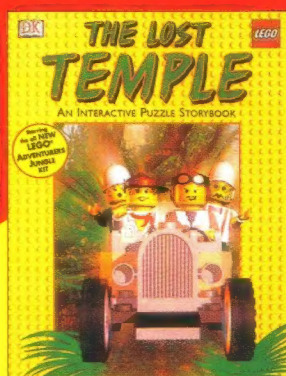


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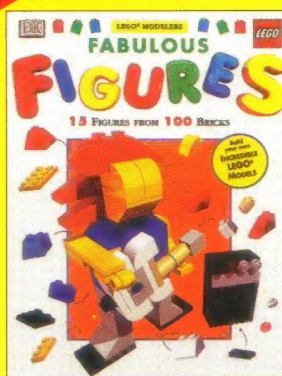
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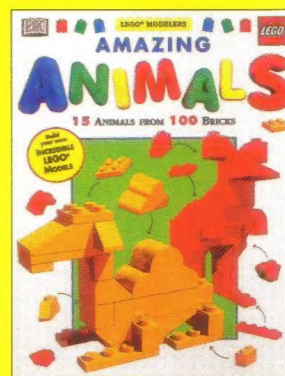
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Hi! We hope you like your **FREE Rock Raiders stickers and pull-out poster**. Take a look at all the other great things in this issue!

**Win**  
LEGO Episode I sets!



# What's Inside?

## All-Action Comic Strips!



4 22

Find out how oil and gas are drilled for **in the ocean!**



Journey into Earth to discover **rocks and minerals!**



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LEGO

**Adventures!**

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# Planet of the Rock Monsters!

**Starring...**



**Axe**

Chrome Crusher driver, he loves fast vehicles and drilling!



**Bandit and Sparks**

Tough miner and his clever engineer friend!



**Jet and Docs**

Expert pilot and the Rock Raiders' genius geologist!

A meteor shower has damaged the Rock Raiders' spaceship!



We're lucky I managed to crash-land on this planet!

Good flying, Jet! But where are we?



No idea, but at least it has an atmosphere we can breathe!

We must be the first people to set foot on this world!



Good news! My scanner has detected energy crystals underground!

Maybe we can use them to repair our ship!

The Chrome Crusher is brought out of the Rock Raiders' ship...



Okay, Axe! Do your stuff!

**WRRROOOOMM!**





Wow! Look at that drill go!

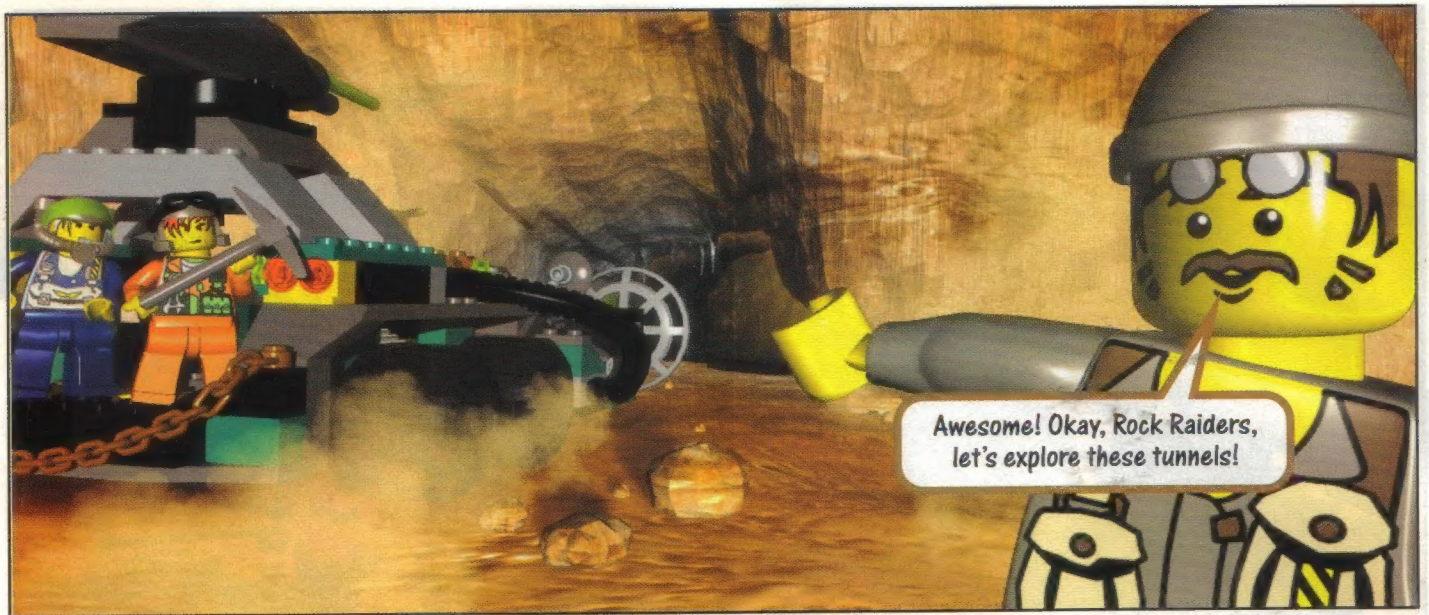
Hey, watch where you're sending those rocks!

Vzzzzz!

This is one cool machine! It's drilling through this rock with no problems!

We've done it! Look!





Awesome! Okay, Rock Raiders, let's explore these tunnels!



Whew! Watch out for that river of red-hot lava, Axle!



**KERRUNK!**

Oh, no! The engine has stopped! The heat from the lava must have affected it!



No problem. You fix the Chrome Crusher while we use the Hover Scouts to explore!



Wow! These Hover Scouts are really fast!

**WHOOOSH!**



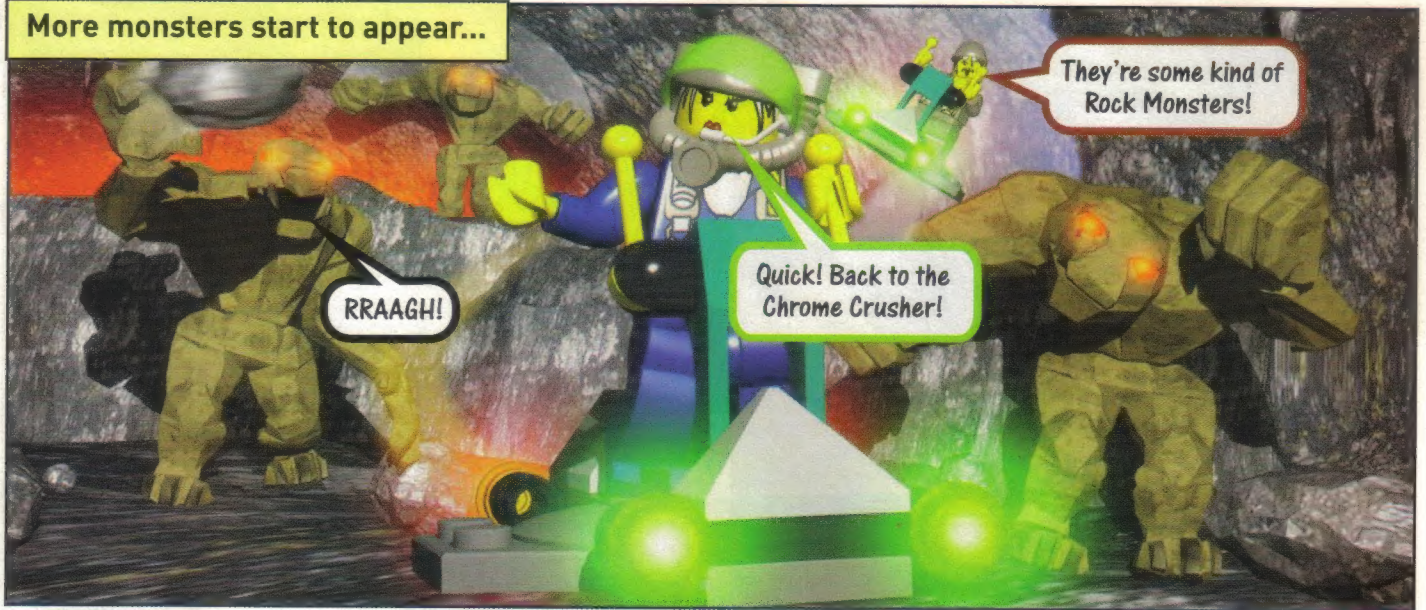
But alien eyes are watching the Rock Raiders!



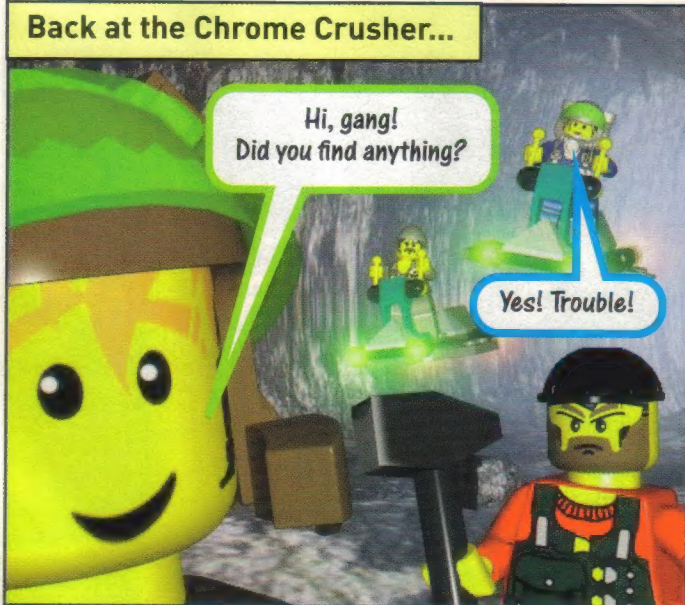
Suddenly...



More monsters start to appear...



Back at the Chrome Crusher...

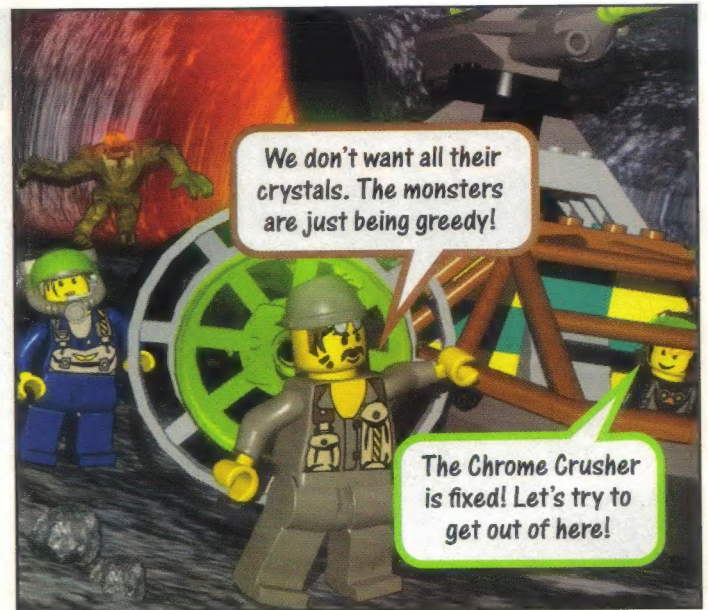


Just then the Rock Monsters appear!





However...





Suddenly...



The Chrome Crusher reverses...



Back on the planet's surface...



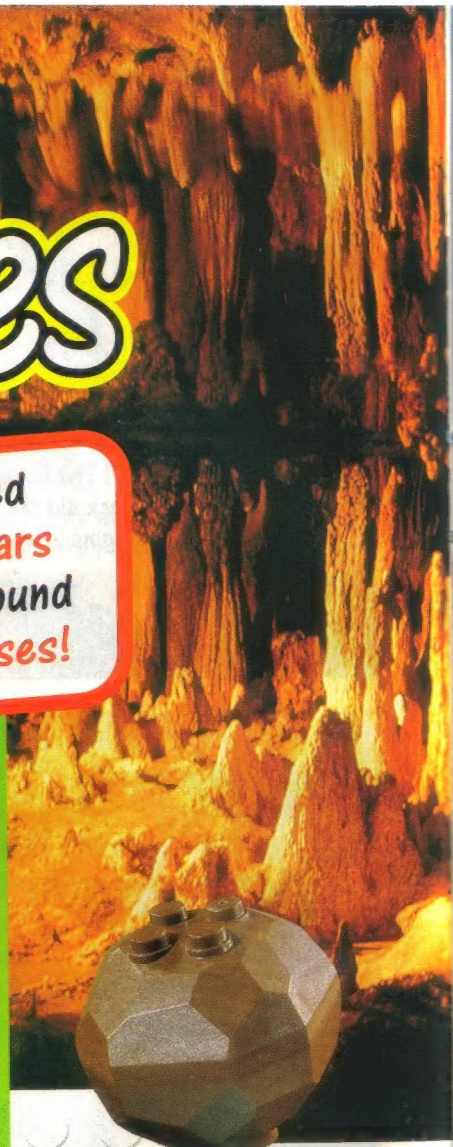


# Real-life

# Adventures

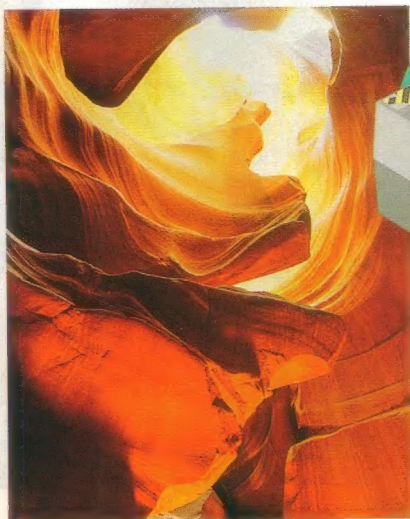
Rocks and minerals were formed under the ground **millions of years ago**. There are all sorts to be found and they have **many different uses**!

There are caves and rock formations all over the world. Some are well known and you can walk around them. Others are filled with water and can only be reached by boats or divers!



# Rocks and M

These **sandstone caves** in Arizona, USA, were sculpted by **water running through them** over many years.



Miners use powerful drilling machines to bore **through rock**!

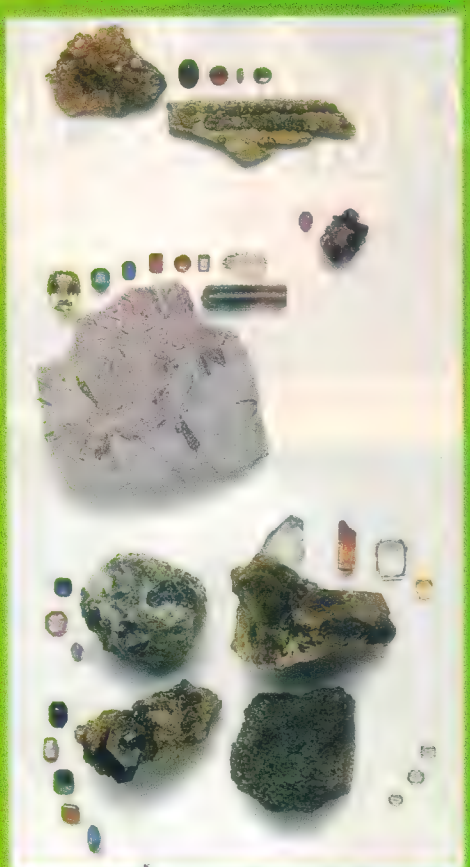




Spiky **stalactites** are formed in caves by **water dissolving limestone** and dripping through the roof.

The **limestone water** lands on the ground and forms **stalagmites** which grow up!

Spiky stalactites and smooth stalagmites are found in the same caves. Thanks to the Natural History Museum.



Precious stones and minerals, such as **topaz**, **amethyst** and **zircon**, are mined from below the ground.

# Minerals

These massive limestone caves in Thailand are now a popular tourist attraction.



Rich **mineral deposits** and underground caves are discovered by **scientists called geologists**.





# Quick-build Mining Craft

Build this fantastic Rock Raiders craft in six easy-to-follow steps!

1

Start your model by building a steady base.



2

Add a hinge to the back of the craft.



3

These pieces help support the laser drill.



4

Decorate your craft with extra LEGO pieces.



5

Add special pieces to make the drill look really cool!



6



You could pretend to cut through rocks with this huge laser drill!

Don't forget to add a Rock Raiders Mini figure to your mining craft.





This mining craft includes Freestyle pieces, but also uses special bricks from other sets. Don't worry if you don't have the same bricks. **Be creative!**

## More building ideas!

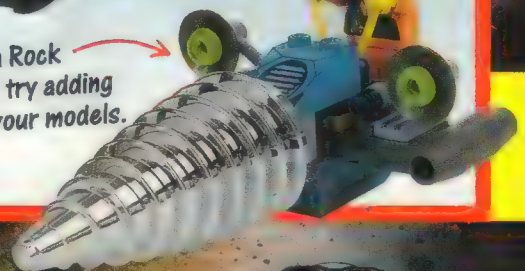
Try making this great crane and wrecking ball!



If you have enough LEGO bricks, try building this huge dumper truck!



If you have a Rock Raiders set, try adding this drill to your models.



Don't forget to send your own photos to **LEGO Letters!**



These ideas are just a few of the ways you can use the LEGO bricks from this set. Try building your own mining craft!



# Puzzles



If you get stuck,  
turn to the answers  
on **page 35!**

Here comes LEGO City's Team Turbo! Look closely at these two pictures.  
How many differences can you spot on the picture on the right?

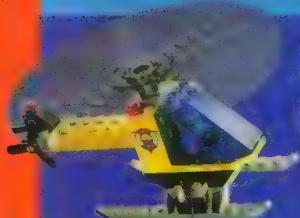
**A**



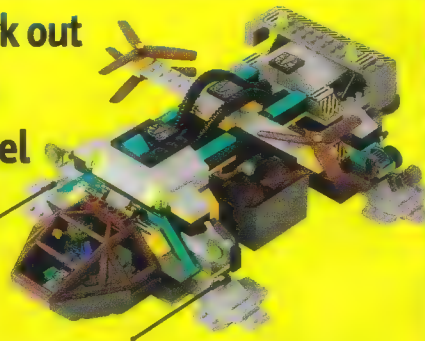
**B**



Help guide the Coast Guard  
helicopter to the stretcher!



Can you work out  
which is the  
correct Tunnel  
Transporter  
silhouette?



**A**



**B**



**C**



**D**





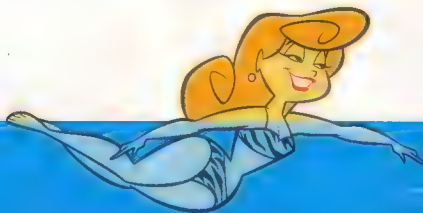
# JOHNNY 2



**Just when you thought it was safe to go back to the beach.**

**Brand new episodes of Johnny Bravo starting October 4th at 5.30pm every weekday.**

**Only on Cartoon Network.**




CARTOON  
NETWORK



The LEGO logo, consisting of the word "LEGO" in white, bold, sans-serif capital letters with a black outline, set against a red square background.

# Update

A LEGO minifigure of a male character with black hair, wearing a white shirt with blue suspenders and a blue belt. He is holding a yellow cup in his right hand and pointing with his left hand.

Wow! **LEGO MINDSTORMS** launches the fantastic Droid Developer Kit this month. There are also amazing new **LEGO Watches** in the shops now!

Build amazing LEGO robots!

**LEGO MINDSTORMS**



Jedi Apprentices can construct LEGO!



Jedi Master's can build amazing Battle Droids!



The **LEGO MINDSTORMS** Robotics Invention System launches the Star Wars Droid Developer Kit this month. The set allows you to design, construct and programme real robots!

The **LEGO MINDSTORMS** sets use a special LEGO brick called the **RIX**, a microcomputer that can be programmed using a PC. You can make your own robots and programme the RIX to make them perform all sorts of tasks!



# New LEGO Watches!



The Cyclone is a cool black and neon yellow watch with lots of accessories relating to speed and time!



Customise the Quazar with LEGO Technic pieces!



The Paradise is a watch of cool tropical shades.

The new LEGO Watch Systems sets are out now! There are six different styles, three of which are available in both Starter and Master packs. Each set contains plenty of pieces for you to build and customise your own watches!

WIN A FANTASTIC  
**LEGO  
WATCH  
SYSTEMS  
SET!**

To make sure you're one of the first on the street with a great new LEGO Watch Systems, call Time Developments on 0171 242 5370 and order yours now! Please allow 30 days for delivery.



The Star Gazer shows the location of the real-life LEGO Star, in the 'Little Bear' constellation!



## Competition

New LEGO Watch  
Systems sets are  
out in shops now!

We have ten fantastic LEGO Watch Systems sets to give away to our lucky readers!

To win a watch, just answer this simple question:

Which LEGO Watch System style shows the location of the real-life LEGO Star?

### Competition Rules

Send your entries to LEGO watch competition, at the usual address.

The first 10 correct entries pulled from our postbag after the closing date of 30th November 1999 will receive a LEGO Watch System.

The editor's decision is final and no correspondence will be entered into.





# Picture Hunt

Welcome to the **jungle adventure!**  
How many of the following items  
can you find? If you get stuck,  
turn to the **answers on page 35.**

Scary black  
spiders



Ancient  
temples



Slithering red  
snakes



Red jungle  
parrots









# Ideas from the Fun Factory

Here are some great ideas for models to build with your LEGO bricks. Don't forget to send us your pics!

## Wizard



## Computer



## Chess Set



## Book Ends







Try making other cans with different coloured bricks.

## Dragonfly

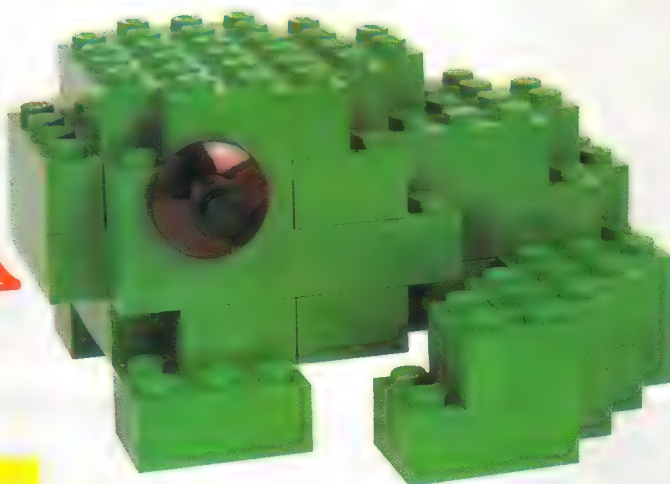
You can build a fantastic LEGO model by using just a few pieces.



## Fizzy Drink Can

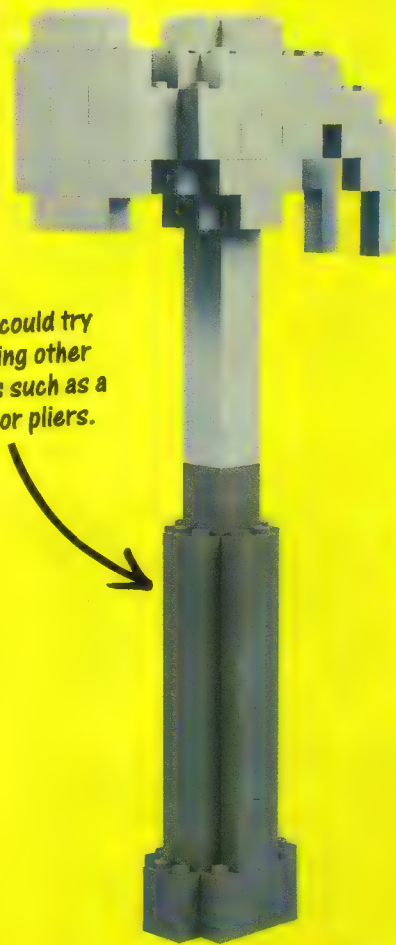
### Frog

We've given this green frog a large pair of eyes!



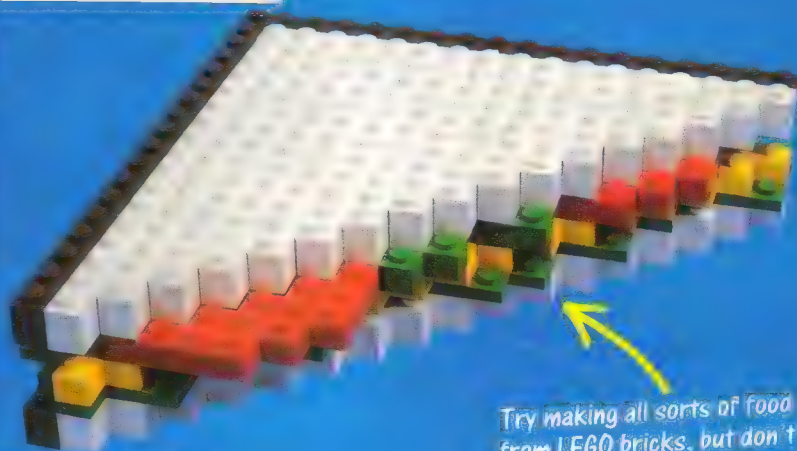
### Hammer

You could try making other tools such as a drill or pliers.



## Sandwich

Try making all sorts of food from LEGO bricks, but don't try eating any of it!





# Tidal Wave!

Starring...



**Ricky O'Dare**

Brave leader of the LEGO City Res-Q squad!



**Johnny O'Dare**

Ricky's son and second-in-command of the Res-Q team!



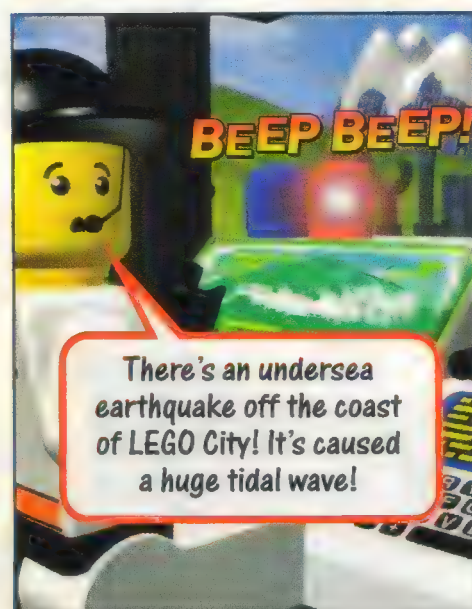
**Pilot Thompson**

Flies the powerful Res-Q emergency helicopter!

Deep below the ocean, near LEGO City, a mighty earthquake rips the seabed apart...



The shockwaves start a giant tidal wave that races across the sea!





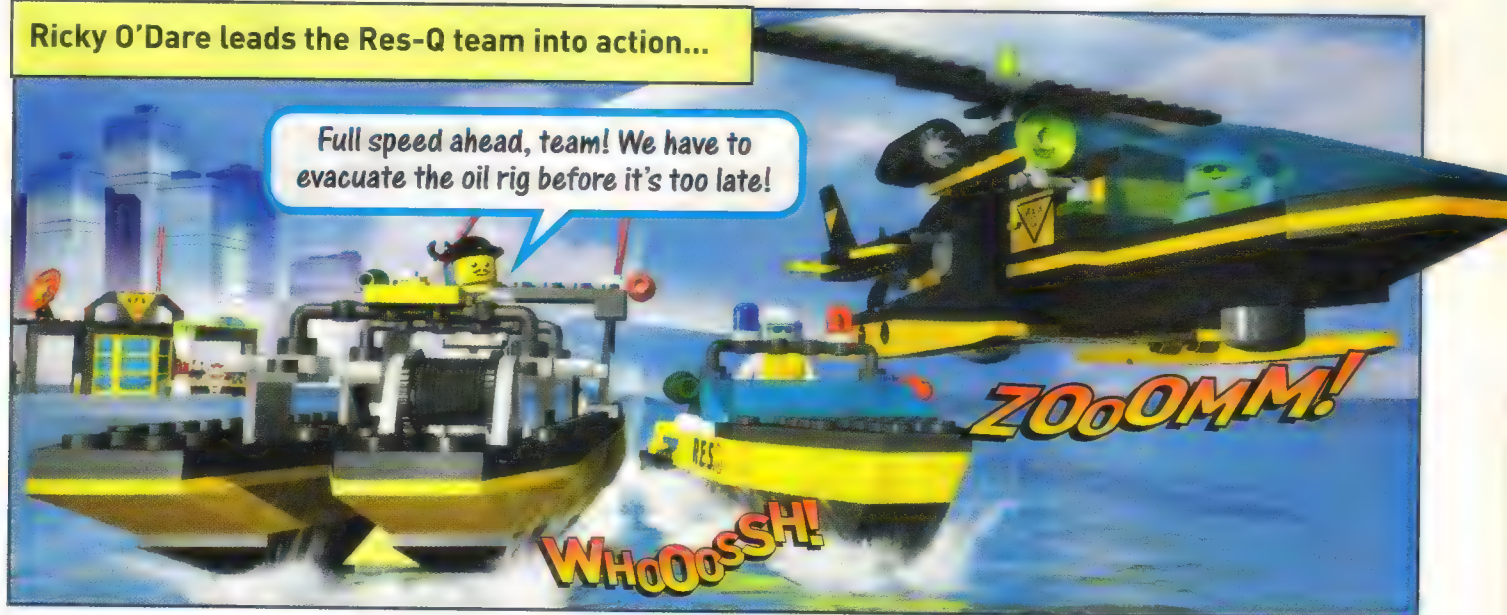
Meanwhile, the tidal wave races towards the LEGO City oil rig...

**RUMBLE!**

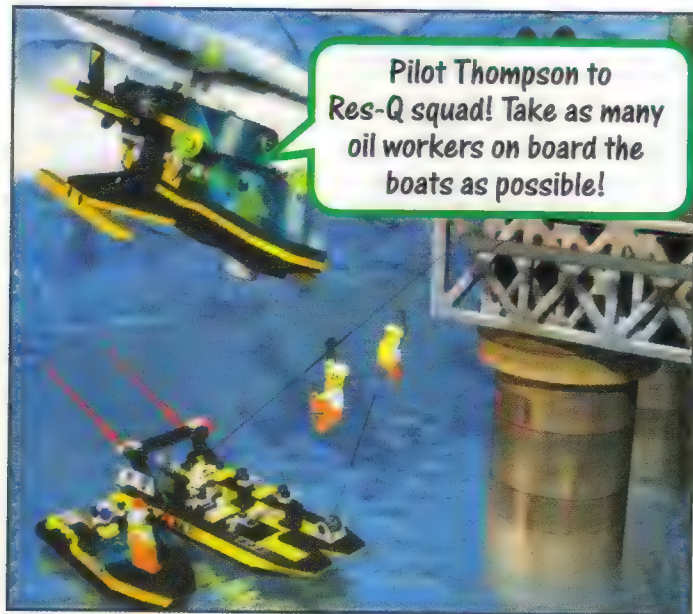


Ricky O'Dare leads the Res-Q team into action...

Full speed ahead, team! We have to evacuate the oil rig before it's too late!



Pilot Thompson to Res-Q squad! Take as many oil workers on board the boats as possible!

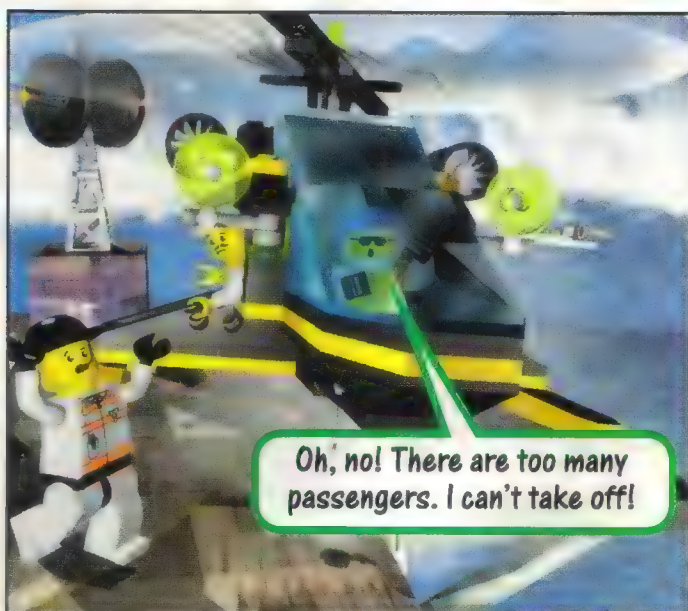


Oh, no! There's not enough room for everyone. I'll have to take the helicopter!





The Res-Q helicopter lands to pick up oil workers...



The Res-Q helicopter takes off...



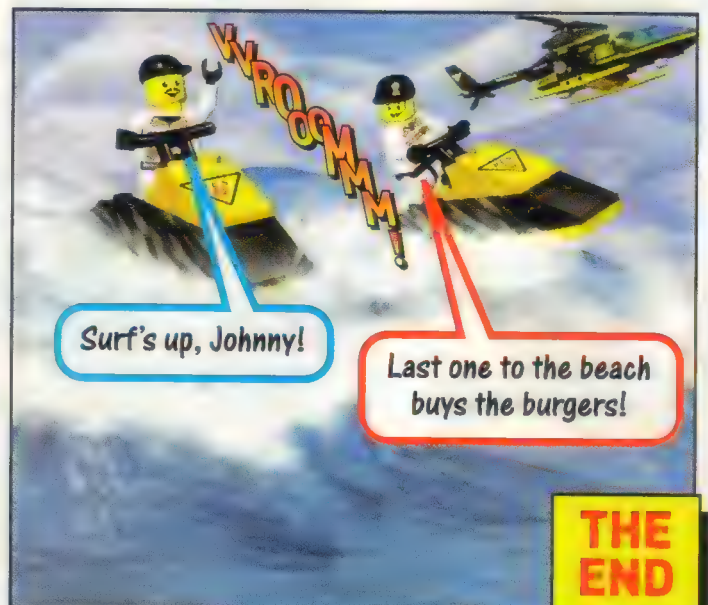


The Res-Q team has escaped just in time,  
as the tidal wave smashes into the oil rig!



What about your men?  
The ones we left behind...

Don't worry about them.  
I'm sure they made  
it to safety in time!



Surf's up, Johnny!

Last one to the beach  
buys the burgers!

**THE  
END**



# Real-life

# Adventures



Did you know almost **two-thirds** of the world's **energy** comes from oil and gas found under the seabed? Let's look at how **oil rigs** are used to find this fuel!

When oil or gas is discovered under the sea, huge platforms are set up to drill for it. These oil rigs can be taller than some skyscrapers! Workers live on the oil rigs in specially built sections.



Oil rig platforms are designed to withstand waves up to **30 metres high!**

## Oil Rigs



Workers are brought to and from the oil rig by helicopter. They spend a few weeks on and then a few weeks off the platform.

Some of the oil and gas that is pumped to the surface cannot be used and so is **burned off** using a special tower.







Oil rigs are built in stages. The huge legs which go down to the seabed are called the **jacket**. Drilling equipment and living quarters are added on top of the platform.



Oil rig drills can drill through 60 metres of rock an hour!



An oil rig's main drill tower is called the **derrick**. A drill, with a **diamond head**, cuts through the seabed to reach the oil and gas.



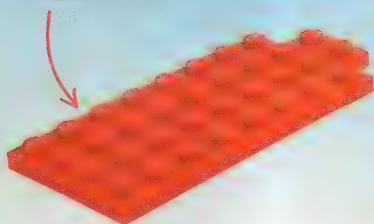
# Quick-build Jet Ski



Construct this cool Res-Q jet ski in five easy steps!

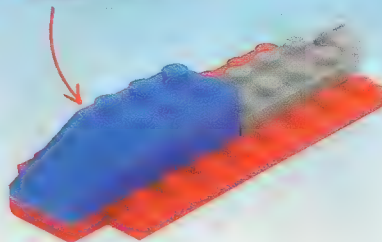
1

Make your jet ski large enough to seat at least one LEGO Mini figure.



2

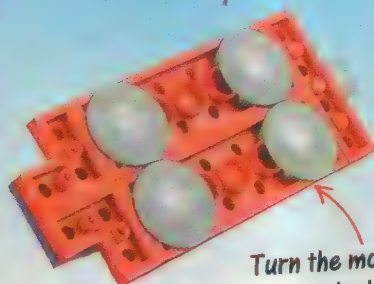
Try to make your model as colourful as possible.



The handlebar allows your LEGO Mini figure to hold on at high speeds!

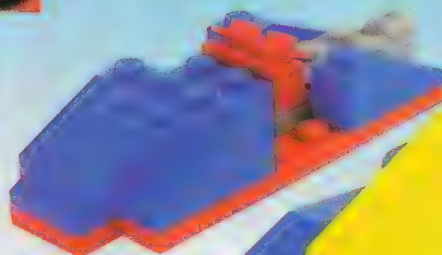
Try adding pieces that have numbers or pictures on them.

3



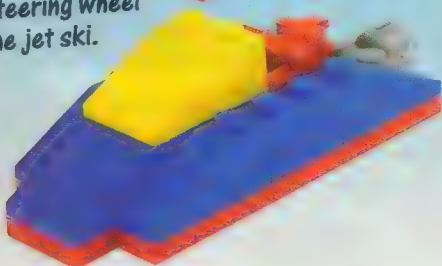
Turn the model over and add these four pieces.

4



5

Add a handlebar or steering wheel to the jet ski.





We've used Basic and Freestyle pieces on this model, but you can add other bricks if you like. Extra pieces can make a model even better! Be creative!

Don't forget to send us a picture of your own models!

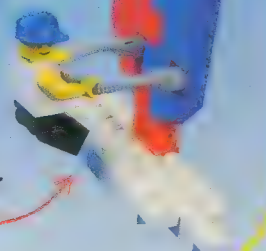


## More building ideas!



This cool helicopter can land on water thanks to its two special floats!

You could make a fantastic windsurfer model.



This great speedboat has rotor blades and two large aerials!



Try making other jet skis from different coloured LEGO bricks.



# Behind the Scenes



## ROCK RAIDERS

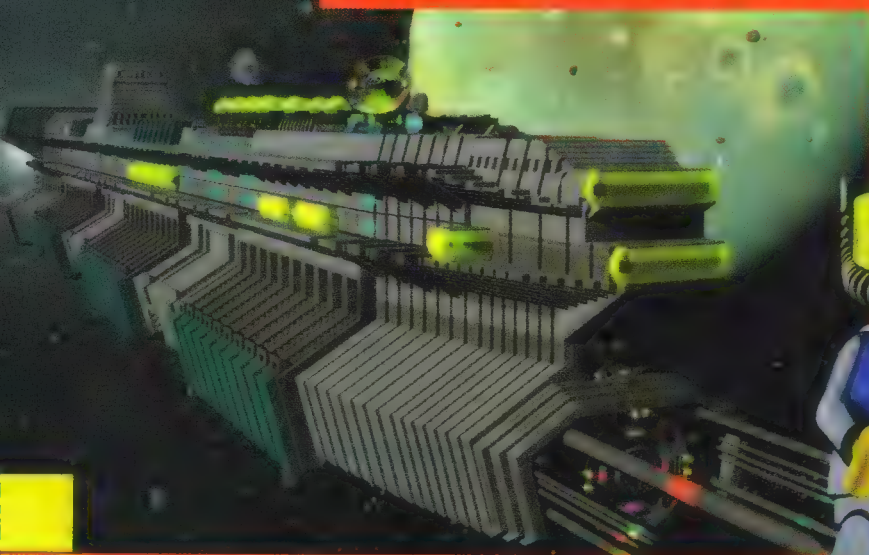


There's an action-packed computer game coming to PC in October and soon on PlayStation – LEGO Rock Raiders! Explore alien caves, dig for precious energy crystals and battle against huge Rock Monsters!

This issue, we're taking a look behind the making of the game with this special feature! LEGO Rock Raiders was designed and programmed by a UK team called Data Design.

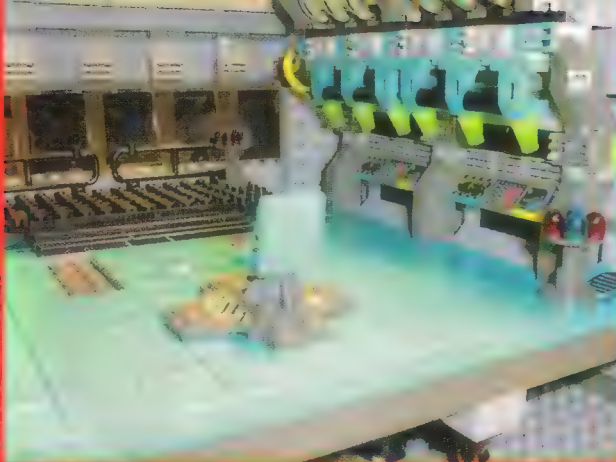


Here's Sparks in a huge rock cavern. This picture is taken from the game's incredible computer-generated opening movie! The same program is used to make the comic strips in LEGO Adventures!



All of the LEGO Rock Raiders are in the finished game, including nice pilot, Jet.





Some of the sets in the game had to first be made in real-life. The bridge of the LEGO Rock Raiders' Explorer ship was built at LEGO HQ in Billund, Denmark.

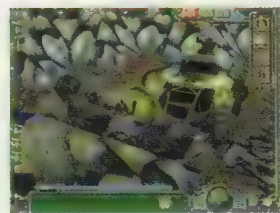
From the model, the game's creators can make a 3D computer model of the ship!



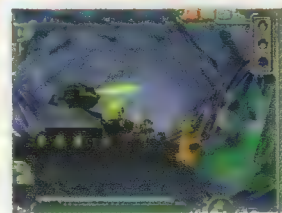
The team at Data Design have lots of meetings to talk about new ideas for the LEGO Rock Raiders game.



Here's a screenshot from the finished game. These Slimy Slugs are just some of cool creatures in LEGO Rock Raiders!



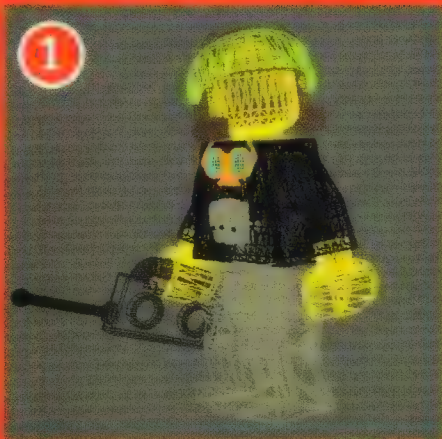
Players use the Chrome Crusher craft to smash through rock walls!



The aim of the game is to collect as many energy crystals as possible.



## How to build a LEGO Mini figure!



**STEP 1:** To build a LEGO Rock Raiders Mini figure, the game's creators first make a wireframe model. This lets them make any changes they need to.



**STEP 2:** The wireframe model is then filled in with colour or 'rendered'. The model is not finished yet as there are no details, such as eyes or shadows.



**STEP 3:** The finished model looks just like the real thing! The model can now be put into the game and be seen from any angle at the touch of a button.



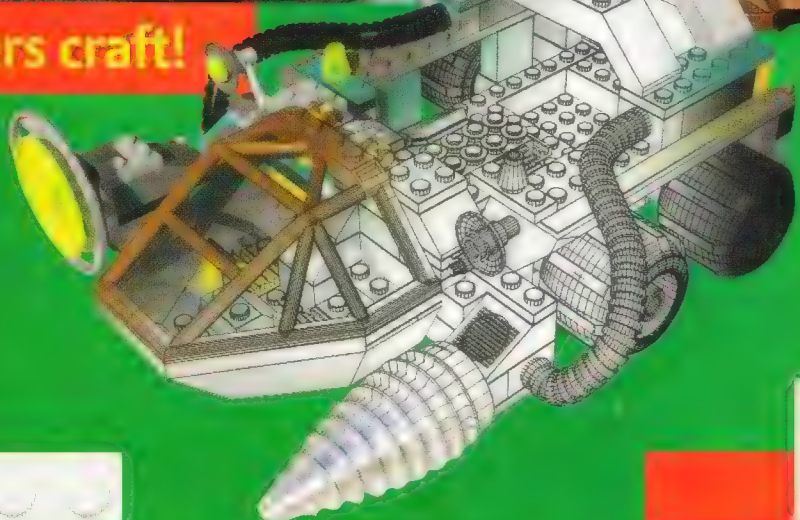
The computer models have to be exactly the same as the real LEGO Rock Raiders models!



## Building LEGO Rock Raiders craft!

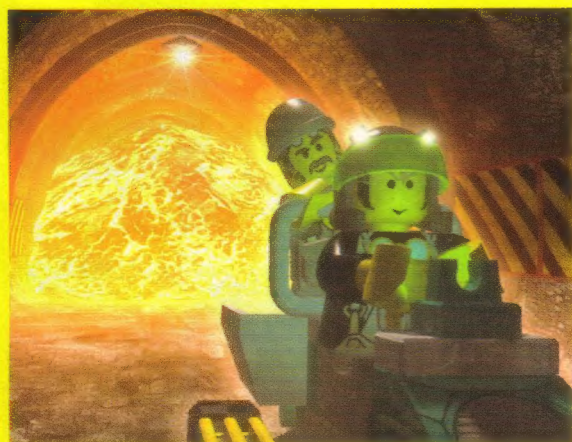
The original LEGO Rock Raiders models were designed by LEGO Futura in Billund, Denmark. As with the LEGO Mini figures, each LEGO Rock Raiders vehicle and craft in the computer game starts as a wireframe model.

Colours and textures are added and shadows and lighting added to make the vehicles look just like the real things!





All of the equipment and vehicles the LEGO Rock Raiders use are teleported from the huge Explorer spaceship.



Here's another exciting shot from the game's opening sequence, showing Docs and Axle trying to outrace a red-hot lava flow!



The LEGO Rock Raiders are attacked by hungry Rock Monsters!



Axle races against a Slimy Slug in the game's opening sequence!

**LEGO Rock Raiders on PC and PlayStation!**



LEGO Rock Raiders is out on PC in October and on PlayStation later this year. For more information, go to the official LEGO website at:  
<http://www.lego.com>



**LEGO**

# Letters

Send your letters and model photos to us and win a great prize! The address is: **LEGO Adventures!** Egmont Fleetway, Egmont House, 25-31 Tavistock Place, London WC1H 9SU. You can now send emails to us at: [LEGOAdv@fel.egmont.com](mailto:LEGOAdv@fel.egmont.com)



The sender of every letter and photo printed wins fantastic **LEGO PC software!**



This fantastic model of R2-D2 was built by William Whyles, aged 11, and his 7 year-old brother, Thomas!



Neil Murray and his friend J D Wappler made this great LEGO model. "It started as a short vehicle, but we kept adding more pieces!"

## Competition

### Win LEGO Star Wars: Episode I Sets!

We've got three amazing Mos Espa Podrace and five Lightsaber Duel sets to give away this month!

**To win, just answer this simple question:**

In Star Wars: Episode I, who uses a red double-bladed lightsaber?

- a: R2-D2
- b: Queen Amidala
- c: Darth Maul

Send your answers to:  
LEGO Episode I Compo,  
LEGO Adventures!  
Egmont Fleetway Ltd,  
25/31 Tavistock Place,  
London WC1H 9SU



### Competition Rules

The first three correct entries pulled from our postbag after the closing date of 31st October 1999 will receive a Mos Espa Podrace set (7171). The following five correct entries will each receive a Lightsaber Duel set (7101). The editor's decision is final and no correspondence will be entered into.

May the **Force** be with you!







Dear LEGO Adventures!  
I've made this *Star Wars* AT-ST  
(All Terrain Scout Transport) walker.  
I hope you like it!  
Aaron J Weller, aged 11

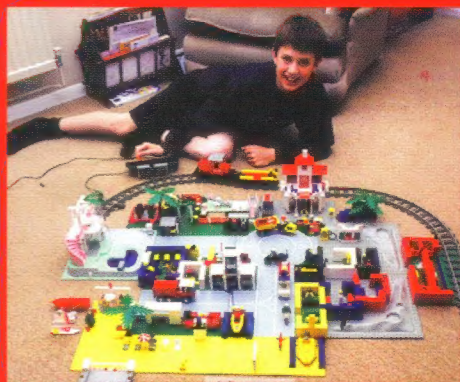
What a fantastic model, Aaron! We've  
had lots of pictures of *Star Wars* models  
sent in this month and they just keep  
getting better and better!

This huge *Titanic* model was  
made by 8 year-old Peter English!



## Builder

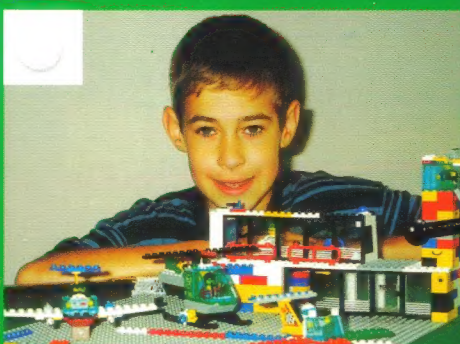
of the Month!



Alex Osborn, aged 11, made this LEGO  
town, with help from his sister, Rachel!



Dale Wilson, aged 8, has constructed a  
great model called "In the Ocean". It  
even has two scary sharks in it!



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## Puzzle Answers

PAGE 14: TEAM TURBO PUZZLE: There are seven  
differences to spot. ROCK RAIDERS PUZZLE: The correct  
Tunnel Transporter silhouette is D.  
PAGE 18 (PICTURE HUNT): There are ten scary black  
spiders, three ancient temples, eight slithering red snakes  
and three red jungle parrots. Did you find them all?

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